

Statement of Work

Contractor Name: ICF, Inc.

Contract #: EP-W-12-010

Work Assignment Number: 3-43

Work Assignment Title: Support for *America's Children and the Environment*

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I. Background, Purpose and Scope

America's Children and the Environment (ACE) is EPA's compilation of children's environmental health indicators. ACE presents available data to report on trends and status of important factors related to children's environmental health, with indicators in three categories: Environments and Contaminants; Biomonitoring; and Health. There are indicators relevant to air pollution in all three categories, including indicators for criteria air pollutants, hazardous air pollutants, environmental tobacco smoke, lead, mercury, respiratory diseases, and neurodevelopmental disorders. All indicators are computed using publicly-available data files provided by OAQPS, other EPA offices, and other federal agencies.

The most recent ACE report is *America's Children and the Environment, Third Edition* (ACE3), which was released in January 2013. The ACE indicators are also maintained on the Agency's website at www.epa.gov/ace, provides easy access to all of the ACE3 content, along with supporting detailed technical documentation. Several of the indicators are also published annually in the interagency *America's Children* (AC) report. EPA has committed to providing updates to the ACE3 indicators on a regular basis, as new data become available.

The contractor provided support for the ACE3 report and the ACE website under a previous contract (EP-W-09-030). The purpose of this work assignment is to provide support for updates to existing children's environmental health indicators that have been previously published, and to update the ACE website as needed to meet current EPA website design guidelines and to incorporate new indicator values.

II. Performance Period

Present through March 31, 2016

III. Task 1: Workplan and Budget

The Contractor shall prepare a workplan and budget. The workplan shall outline, describe, and include the technical approach, resources, time line, and due dates for deliverables. Overall management effort of the work assignment, including planning meetings, conference calls, monthly reports and effort associated closeout after physical completion, shall be addressed explicitly under this task.

Deliverables:

- 1a. Workplan due within 20 days of WA approval by Contracting Officer (CO).
- 1b. If necessary, a revised workplan within one week of receiving WAM comments

IV. Task 2: Support for ACE indicators and website

The contractor shall calculate updates for ACE and *America's Children* indicators for the following topics: criteria air pollutants; drinking water contaminants; lead; cotinine (marker for environmental tobacco smoke); respiratory diseases; and neurodevelopmental disorders. Updated indicator values shall be provided in Excel spreadsheets. Along with updated indicator values, the contractor shall prepare updated documentation as needed, including revisions to methods documents, metadata, and file logging sheets.

Based on data availability and consultation with the WAM, other indicators may be selected for updating after the specific indicator updates listed above have been completed.

Based on consultation with the WAM, the contractor shall make revisions as needed to the formatting and layout of the current ACE website as needed to comply with EPA website design standards and/or feedback provided by the Office of Web Communications, to address WAM comments, or to incorporate updated indicator values.

Deliverables:

- 2a. Asthma indicator update – due December 8, 2015
- 2b. Criteria air pollutant indicator update – due January 7, 2016
- 2c. Drinking water indicator update – due January 7, 2016
- 2d. Blood lead indicator update – due 10 days after release of 2013-2014 data on the NHANES website